

01-24-02

PTO/SB/05 (11-00)

Please type a plus sign (+) inside this box ☐

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1085-041-PWH

First Inventor Liang

Title Wireless Communication Apparatus and Method

Express Mail Label No. EL817818590US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 39]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
5. ☒ Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP)

of prior application No.: 09/877,929

Prior application information

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021034

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Patrick W. Hughey

Registration No. (Attorney/Agent)

31,169

Signature

Date

Jan 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,356

Complete if Known

Application Number
Filing Date Jan 18, 2002
First Named Inventor Liang
Examiner Name
Group Art Unit
Attorney Docket No. 1077-041-PWH

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0241
Deposit Account Name ipsolon llp

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710 201 355		Utility filing fee	\$740
106 320 206 160		Design filing fee	\$0
107 490 207 245		Plant filing fee	
108 710 208 355		Reissue filing fee	
114 150 214 75		Provisional filing fee	\$0

SUBTOTAL (1) (\$) 740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
45	-20 = 25	18	450
Independent Claims 6	-3 = 3	42	126
Multiple Dependent			

SUBTOTAL (2) \$576.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
105 130 205 65			Surcharge - late filing fee or oath	\$0
127 50 227 25			Surcharge - late provisional filing fee or cover sheet	\$0
139 130 139 130			Non-English specification	
147 2,520 147 2,520			For filing a request for <i>ex parte</i> reexamination	
112 920* 112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*			Requesting publication of SIR after Examiner action	\$0
115 110 215 55			Extension for reply within first month	\$0
116 390 216 195			Extension for reply within second month	\$0
117 890 217 445			Extension for reply within third month	\$0
118 1,390 218 695			Extension for reply within fourth month	\$0
128 1,890 228 945			Extension for reply within fifth month	\$0
119 310 219 155			Notice of Appeal	\$0
120 310 220 155			Filing a brief in support of an appeal	\$0
121 270 221 135			Request for oral hearing	
138 1,510 138 1,510			Petition to institute a public use proceeding	
140 110 240 55			Petition to revive - unavoidable	
141 1,240 241 620			Petition to revive - unintentional	\$0
142 1,240 242 620			Utility issue fee (or reissue)	\$0
143 440 243 220			Design issue fee	\$0
561 3			<input type="checkbox"/> Printed copies of patent	\$0
122 130 122 130			Petitions to the Commissioner	\$0
123 50 123 50			Processing fee under 37 CFR 1.17(q)	\$0
126 180 126 180			Submission of Information Disclosure Stmt	\$0
581 40 581 40			Recording each patent assignment per property (times number of properties)	\$40
146 710 246 355			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710 249 355			For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279 355			Request for Continued Examination (RCE)	\$0
169 900 169 900			Request for expedited examination of a design application	\$0

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type) Patrick W. Hughey

Signature

Registration No. (Attorney/Agent)

31,169

Complete (if applicable)

Telephone (503) 419-0704

Date Jan 18, 2002